# BTEC Assignment Brief

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| **Qualification** | Pearson BTEC International Level 3 Subsidiary Diploma in Land-based Studies<br>Pearson BTEC International Level 3 Foundation Diploma in Horticulture<br>Pearson BTEC International Level 3 Diploma in Horticulture<br>Pearson BTEC International Level 3 Extended Diploma in Horticulture |
| **Unit number and title** | Unit 32 – Maintenance of Sports and Amenity Turf |
| **Learning aim(s)** | **B:** Plan a schedule for a given area of turf to support its maintenance<br>**C:** Carry out maintenance for a given area of turf to enhance turf quality |
| **Assignment title** | **Plan and carry out maintenance of sports and amenity turf** |
| **Assessor** | |
| **Issue date** | |
| **Hand in deadline** | |

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| **Vocational Scenario or Context** | The principal at your college/school has asked to see maintenance plans for all sports and amenity turf areas so they can plan outdoor activities on the turf areas for other students.<br>Your college tutor will give you an area of sports or amenity turf for you to plan its maintenance.<br>You will then carry out practical maintenance tasks for your area of turf, and analyse the impact of this maintenance. |
| **Task 1** | Produce a maintenance plan for your area of turf which must include:<br>• the aims and objectives of maintenance<br>• health and safety considerations, and staff training<br>• how Performance Quality Standards (PQS) are being met<br>• details of weekly maintenance tasks and their timings<br>• resource requirements<br>• seasonal impacts on maintenance planning, including climate, aspect, weather and contingencies. |
| **Checklist of evidence required** | • Maintenance plan |

| Criteria covered by this task: | |
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| Unit/Criteria reference | To achieve the criteria you must show that you are able to: |
| B.D2 | Produce a comprehensive maintenance plan for a given area of turf, giving a detailed rationale for approaches taken. |
| B.M2 | Produce a detailed maintenance plan for a given area of turf, giving a clear rationale for approaches taken. |
| B.P3 | Produce a basic maintenance plan for a given area of turf. |
| B.P4 | Explain decisions made when planning maintenance for the given area. |

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| **Task 2** | Carry out a range of maintenance tasks for your given turf area that links directly to your maintenance plan.<br>Document this work in a diary format including details of:<br>• assessment of risks<br>• tool and equipment requirements, including consideration of their safe use<br>• assessment of area before starting to ensure suitable conditions<br>• maintenance tasks that have taken place<br>• photographic evidence of the tasks being carried out and the area being left presentable<br>• how environmental damage was minimised.<br>Complete your diary entry with an analysis of the impact of maintenance on your turf that includes:<br>• checking Performance Quality Standards (where appropriate)<br>• adequate grass coverage<br>• low weed levels<br>• good all-round health<br>• any improvements required. |
| **Checklist of evidence required** | • Written report<br>• Labelled diagram<br>• Photographs |

| Criteria covered by this task: | |
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| Unit/Criteria reference | To achieve the criteria you must show that you are able to: |
| C.D3 | Demonstrate a thorough and effective approach to the maintenance of a given area of turf, analysing the impact of own maintenance plan on the quality of turf. |
| C.M3 | Demonstrate efficient maintenance of a given area of turf, showing a clear consideration of the environment and site conditions. |
| C.M4 | Assess the contribution of own maintenance plan on the quality of a given area of turf. |
| C.P5 | Demonstrate competent maintenance of a given area of turf, using |

| Criteria covered by this task: | |
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| | the appropriate methods and safe processes. |
| C.P6 | Explain contribution of own maintenance plan in enhancing quality of turf. |

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| **Sources of information to support you with this Assignment** | **Books**<br>Brown, S 2005, *Sports Turf and Amenity Grassland Management*, The Crowood Press, ISBN-13: 978-1861267900<br>**Journals/Magazines**<br>Horticulture Week<br>Pitchcare Magazine<br>Turf Magazine<br>**Websites**<br>bigga.org.uk<br>iog.org<br>fifa.com<br>collier-turf-care.co.uk |